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(54) Title: IMMUNOASSAY

(57) Abstract: The present invention relates to methods of assaying the levels of proteins or antibodies in a test sample. In particular, the present invention relates to a method of determining the relative abundance of a plurality of proteins in a test sample compared to a reference sample, the method comprising: (a) providing a reference sample comprising a plurality of labelled proteins; (b) incubating a plurality of tagged antibodies capable of binding components of the reference sample with (i) a mixture of the labelled reference sample and the test sample and (ii) the reference sample alone, under conditions suitable for the binding of said antibodies to their targets; (c) comparing the amount of labelled protein bound to individual antibody tags in the presence and absence of the test sample.